

### In the Claims

1. (Currently Amended) A process for ~~the control of~~controlling computerized equipment ~~by~~with a device comprising a multi-contact bidimensional sensor ~~for the acquisition of~~that acquires tactile information ~~as well as comprising calculating means generating~~and a calculator that generates command signals as a function of ~~this~~the tactile information, ~~characterized in that it comprises a stage for the generation of~~comprising:

generating graphical objects on a screen placed under a transparent multi-contact tactile sensor, each ~~of which~~ graphical objects ~~is~~ associated with at least one specific processing ~~law~~rule such that the sensor delivers during each acquisition phase a plurality of tactile information, and ~~that~~ each piece of ~~this~~the tactile information forms ~~the~~an object of a specific processing determined by its localization relative to ~~the~~a position of one of ~~these~~the graphical objects.

2. (Currently Amended) The process ~~for the control of computerized equipment~~ according to Claim 1, ~~characterized in that it makes use of~~wherein the device uses a matrix sensor and ~~that it also~~the process further comprises a sequential scanning stage of the sensor.

3. (Currently Amended) The process ~~for the control of computerized equipment~~ according to Claim 1, ~~characterized in that~~wherein the specific processing[[s]] comprise a bounding zone detection of ~~the~~a contact zone of an object with the tactile sensor.

4. (Currently Amended) The process ~~for the control of computerized equipment~~ according to Claim 1, ~~characterized in that~~wherein the specific processing[[s]] comprise [[a]] detection of barycenter.

5. (Currently Amended) The process ~~for the control of computerized equipment~~ according to Claim 1, ~~characterized in that it comprises~~further comprising stages for refreshing

graphical objects as a function of the specific processing[[s]] carried out during at least one previous acquisitions stage.

6. (Currently Amended) The process ~~for the control of computerized equipment~~ according to Claim 1, ~~characterized in that it comprises~~further comprising a stage for editing graphical objects ~~consisting including~~ generating a graphical representation from a library of graphical components and functions and ~~in determining an associated processing law~~rule.

7. (Currently Amended) The process ~~for the control of computerized equipment~~ according to Claim 1, ~~characterized in that the~~wherein an acquisition frequency of the tactile ~~data~~information is greater than 50 hertz.

8. (Currently Amended) The process ~~for the control of computerized equipment~~ according to Claim 1, ~~characterized in that this~~wherein the device communicates with ~~this~~the computerized equipment via an Ethernet link.

9. (Currently Amended) A device for controlling computerized equipment comprising:  
a multi-contact bidimensional sensor for ~~the~~ acquisition of tactile information[[,]]; ~~characterized in that it furthermore comprises~~ a viewing screen arranged under the bidimensional tactile sensor[[,]];

~~as well as~~ a memory for recording graphical objects that are each associated with at least one processing ~~law~~rule; and

a local calculator ~~for analyzing the~~that analyzes positions of acquired tactile information and ~~the application of~~applies a processing ~~law~~rule as a function of ~~this~~the position relative to the position of the graphical objects.

10. (Currently Amended) The device ~~for controlling computerized equipment~~ according to Claim 9, ~~characterized in that it is also connected to a hub (multi-socket network)~~ for forming a

network of controllers.

11. (Currently Amended) The device ~~for controlling computerized equipment~~ according to Claim 9, ~~characterized in that this~~wherein the multi-contact bidimensional tactile sensor is a resistive tile.

12. (Currently Amended) The device ~~for controlling computerized equipment~~ according to Claim 9, ~~characterized in that this device also comprises~~further comprising a network output ~~capable of receiving~~that receives a network cable.